JC02 Rec'd PCT/PTO

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FORM PTO-1390 (REV. 2-2005)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER 11281-070-999

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. APPLICATION NO. (if known, see 37CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED PCT/KR2003/000696 April 8, 2003 February 25, 2003 TITLE OF INVENTION LOOSE TUBE OPTICAL CABLE APPLICANT(S) FOR DO/EO/US Kim et al. Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information: 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3.  $\boxtimes$ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The U.S. has been elected (Article 31). 5. 冈 A copy of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US)  $\boxtimes$ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). M is attached hereto (as published under PCT). has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 冈 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 20. below concern document(s) or information included: Ø An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 冈 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. П 15. A substitute specification. A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. Other items or information: Notification Informing the Applicant of the Communication of the International Application to the **Designated Offices** 

## JC06 Rec'd PCT/PTO 24 MAY 2005

21. The following fees are submitted:  BASIC NATIONAL FEE:  3 of Basic national fee.  3 of Basic national fee.  3 of Basic national fee.  3 the submitted fees.  3 of Basic national fee.  4 of Basic national fee.  4 of Basic national fee.  4 of Basic national fee.  5 of Basic national fee.  6 of Basic national fee.  6 of Basic national fee.  6 of Basic national fee.  8 of Basic national fee.  9 of Sci (10000).  9 of Sci (10000).  9 of Sci (10000).  9 of Part of Basic national fee.  10 of Sci (10000).  9 of Part of Basic national fee.  11 of Basic national fee.  12 of Allicianal Sci (10000).  13 of If not continued in the Basic national Scarching Authority?.  14 of Basic national Scarching Authority?.  15 of Basic national Scarching Authority?.  16 of Part of CALCULATIONS = \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	US APPLICATION NO. (19/kippying ec 47 GR 8) 7 To be assigned 10 10 10 10 10 10 10 10 10 10 10 10 10								ATTORNEY'S DOCKET NUMBER 11281-070-999			
Second Part					<u> </u>						<del></del>	
Sourcharge of Signature of Si	BASIC NATION	NAL F	EE:									
Was the International Preliminary Examination Report prepared by the USPTO and do all filed claims in this U.S application assisty provisions of PCT Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)?	□											
and do all filed claims in this U.S. application satisfy provisions of PCT Article 32(1)—(4) (e., no. powerly, inventive sep and industrial capability?												
Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability?												
i) Yes (\$100.00)   \$200.00     ii) No (\$200.00)   ii) If no:												
Search fee	,,,,											
Wish to USPTO the International Search Report will be provided to the USPTO on or before payment of the search fee. (\$400.00)	ii) No (\$200.00)											
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Sourcharge of \$13.000 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).												
TOTAL OF CALCULATIONS = \$ \$900.00      Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing of computer programs listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.    Total Sheets   Extra Sheets   Number of each additional 50 or fraction	(b) No International Search Report will be provided to the USPTO. \$400.00											
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6 - 100 0 /50 thereof (round up to a whole number). x 250.00 \$0.00    Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE X  Total Claims 32 - 20 12 x \$50.00 = \$600.00    Independent Claims 3 - 3 0 x \$200.00 = \$0.00    MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00 = \$1860.00    MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00 = \$1860.00    MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00 = \$1860.00    MULTIPLE OF ABOVE CALCULATIONS = \$1860.00    Surcharge of \$130.00 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$1860.00    Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 1 x \$40.00 per property    TOTAL FEES ENCLOSED = \$\$1900.00    TOTAL FEES ENCLOSED = \$\$1900.00    TOTAL FEES ENCLOSED = \$\$1900.00    Amount to be refunded: charged:    A check in the amount of \$ to cover the above fees is enclosed.  No. 50-3013 to cover the required fees. A copy of this sheet is enclosed.  Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.  2.						an ation	DATE	<u> </u>				
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CLAIMS NUMBER FILED NUMBER EXTRA RATE X  Total Claims 32 - 20 12 x \$50.00 \$600.00   Independent Claims 3 - 3 0 x \$200.00 = \$0.00    MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360.00 \$360.00    TOTAL OF ABOVE CALCULATIONS= \$\$1860.00    Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 50% \$0.00    SUBTOTAL = \$\$1860.00    SUBTOTAL = \$\$1860.00    Surcharge of \$130.00 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$\$1860.00    Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 1 x \$40.00 per property \$\$40.00    TOTAL FEES ENCLOSED = \$\$1900.00    Amount to be refunded: charged:  a. A check in the amount of \$ to cover the above fees is enclosed.  b. This is an estimate of the fees due. Please charge Deposit Account No. 50-3013 to cover the required fees. A copy of this sheet is enclosed.  C. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3013. A copy of this sheet is enclosed.  Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filled and granted to restore the International Application to pending status.  22. □ Other instructions  35.340  All correspondence for this application should be mailed to JONES DAY 20583  24. □ All telephone inquiries should be made to For Briam M. Rothery 59.441  May 24, 2005									\$	\$0.00		
Independent Claims 3 - 3 0 x\$200.00 = \$0.00  MULTIPLE DEPENDENT CLAIM(S) (if applicable) +360.00 \$3360.00  TOTAL OF ABOVE CALCULATIONS= \$\$1860.00  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 50%  SUBTOTAL = \$\$1860.00  Surcharge of \$130.00 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$\$1860.00  Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 1 x\$40.00 per property  TOTAL FEES ENCLOSED = \$\$1900.00  Amount to be refunded: charged:  a. □ A check in the amount of \$ to cover the above fees is enclosed.  b. ☑ This is an estimate of the fees due. Please charge Deposit Account No. 50-3013 to cover the required fees. A copy of this sheet is enclosed.  Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.  23. ☑ All correspondence for this application should be mailed to JONES DAY 20583  24. □ All telephone inquiries should be made to  For Briam M. Rothery  SUBTOTAL FEES ENCLOSED = \$0.000  Amount to be refunded: charged: char												
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